

PK

PCT09

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/719,245

DATE: 08/30/2001  
TIME: 06:22:33

Input Set : A:\A70150.txt  
Output Set: N:\CRF3\08292001\I719245.raw

4 <110> APPLICANT: Nelson, John  
5 Harriott, Patrick  
6 Wallace, Andrew  
8 <120> TITLE OF INVENTION: Peptide  
10 <130> FILE REFERENCE: A-70150/RFT  
12 <140> CURRENT APPLICATION NUMBER: US 09/719,245  
C--> 13 <141> CURRENT FILING DATE: 2000-12-07  
15 <150> PRIOR APPLICATION NUMBER: PCT/GB99/01848  
16 <151> PRIOR FILING DATE: 1999-06-10  
18 <150> PRIOR APPLICATION NUMBER: GB9812376.3  
19 <151> PRIOR FILING DATE: 1998-06-10  
21 <150> PRIOR APPLICATION NUMBER: GB9814888.5  
22 <151> PRIOR FILING DATE: 1998-07-10  
24 <160> NUMBER OF SEQ ID NOS: 4  
26 <170> SOFTWARE: PatentIn Ver. 2.1  
28 <210> SEQ ID NO: 1  
29 <211> LENGTH: 16  
30 <212> TYPE: PRT  
31 <213> ORGANISM: Artificial Sequence  
33 <220> FEATURE:  
34 <221> NAME/KEY: PEPTIDE  
35 <222> LOCATION: (1)..(16)  
36 <223> OTHER INFORMATION: A modified analogue of the signal peptide sequence  
37 from Karposi syndrome fibroblast growth factor  
38 (kFGF)  
40 <220> FEATURE:  
41 <223> OTHER INFORMATION: Description of Artificial Sequence: modified  
42 analogue of the signal peptide sequence from  
43 Karposi syndrome fibroblast growth factor  
45 <400> SEQUENCE: 1  
46 Ala Ala Val Ala Leu Leu Pro Ala Val Leu Leu Ala Leu Leu Ala Pro  
47 1 5 10 15  
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53 <212> TYPE: PRT  
54 <213> ORGANISM: Artificial Sequence  
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57 <221> NAME/KEY: PEPTIDE  
58 <222> LOCATION: (1)..(18)  
59 <223> OTHER INFORMATION: Modified PKC Pseudosubstrate cell permeant peptide  
60 (for synthesis with carboxyfluorescein to allow  
61 cell permeability and intracellular accumulation)  
63 <220> FEATURE:  
64 <223> OTHER INFORMATION: Description of Artificial Sequence: Modified PKC  
65 Pseudosubstrate cell permeant peptide (for  
66 synthesis with carboxyfluorescein to allow cell  
67 permeability and intracellular accumulation)

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69 <400> SEQUENCE: 2  
70 Arg Phe Ala Arg Lys Gly Ala Leu Arg Gln Lys Asn Val His Glu Val  
71 1 5 10 15  
73 Lys Asn  
77 <210> SEQ ID NO: 3  
78 <211> LENGTH: 11  
79 <212> TYPE: PRT  
80 <213> ORGANISM: Artificial Sequence  
82 <220> FEATURE:  
83 <221> NAME/KEY: SITE  
84 <222> LOCATION: (8)  
85 <223> OTHER INFORMATION: Xaa at position 8 is the modified residue ornithine ✓  
87 <220> FEATURE:  
88 <221> NAME/KEY: MOD\_RES  
89 <222> LOCATION: (8)  
90 <223> OTHER INFORMATION: Orn  
92 <220> FEATURE:  
93 <223> OTHER INFORMATION: Description of Artificial Sequence: Modified  
94 Substance P cell permeant peptide (for synthesis  
95 with carboxyfluorescein to allow cell permeability  
96 and intracellular accumulation)  
98 <400> SEQUENCE: 3  
W--> 99 Arg Pro Arg Pro Gln Gln Phe Xaa Gly Leu Met  
100 1 5 10  
104 <210> SEQ ID NO: 4  
105 <211> LENGTH: 16  
106 <212> TYPE: PRT  
107 <213> ORGANISM: Artificial Sequence  
109 <220> FEATURE:  
110 <221> NAME/KEY: PEPTIDE  
111 <222> LOCATION: (1)..(16)  
112 <223> OTHER INFORMATION: Modified Antennapedia cell permeant peptide (for  
113 synthesis with carboxyfluorescein to allow cell  
114 permeability and intracellular accumulation)  
116 <220> FEATURE:  
117 <223> OTHER INFORMATION: Description of Artificial Sequence:Modified  
118 Antennapedia cell permeant peptide (for synthesis  
119 with carboxyfluorescein to allow cell permeability  
120 and intracellular accumulation)  
122 <400> SEQUENCE: 4  
123 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys  
124 1 5 10 15

**VERIFICATION SUMMARY**

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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:99 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3